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ASSOCIATION OF
MARINE
SCIENCE
LIBRARIES AND
INFORMATION
CENTERS

newsletter

number nine
December, 1981
Judy Ashmore, editor1981/82 IMASLIC OFFICERS

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From the President

A Happy New Year!

My--and our--sincere thanks to Susan Starr and her colleagues at Scripps for making IAMSILIC '81 such an enjoyable and worthwhile conference. The weather was excellent--especially from an east coast Canadian perspective--the food yummy, and the entertainment fun. And most delegates felt that the programme sessions were well worth attending.

A total of 57 people attended all or part of this year's conference. We were very pleased to see a large number of first-timers (over half of the total registrants), including six from CICESE in Ensenada, Mexico, and two from the Institut Oceanographique in Monaco. Our association is becoming truly international in scope! You will find a full description of the conference and abstracts of papers presented elsewhere in this issue.

Plans for next year's conference, to be held October 18-20, 1982, in Beaufort, North Carolina are already well underway. Jean Williams and Ann Bowman Hall, local arrangements co-convenors, have been hard at work to ensure that this will be another successful and enjoyable meeting. Our new president-elect, Carolyn Winn, is of course, responsible for organizing the program. If you have any suggestions for topics and/or speakers, please contact her at (617) 548-1400 x2512.

The Executive Board, at its post-conference meeting, appointed various committee convenors for 1981/82. Paulette Westlake of the Fisheries Management Library, Vancouver, B.C., has agreed to chair the Nominating Committee, and Bob Williams (Institute of Marine Sciences, University of Alaska) and Kay Hale (Rosenstiel School of Marine and Atmospheric Science University of Miami) have been asked to serve as the other members of this committee. Marilyn Guin of the Marine Science Center, Oregon State University, will serve as convenor of the Membership Committee for a second year, and Anna Oxley, Scotia-Fundy Regional Librarian, Canada Dept. of Fisheries and Oceans, Halifax, N.S., will complete her two-year term as convenor of the Special Projects Committee.

Frances Swim, Field Libraries Coordinator for NOAA, and Ciuneas Boyle, Director of Library Services, Canada Dept. of Fisheries and Oceans Headquarters Library, Ottawa, Ont., have agreed to serve as a two-person special committee to investigate the whole question of the provision of on-line access to marine science translations. They will be reporting to the Executive Board later this year.

You will soon be asked to vote on two proposed by-law changes which, if passed, will take effect at the next annual general meeting. The text of the proposed changes is given further along in the newsletter

Betty Sutherland

President Kimberly Douglas called the meeting to order at 6:30 pm. Also present were: Betty Sutherland, President-Elect; Beth Fuseler, Past President; Alison Chesney, Secretary; and Kristen Metzger, Treasurer. The Special Projects Committee Guidelines were read and accepted, after slight revisions made by the executive board were incorporated.

Future conference sites and dates, and possible program ideas were discussed. Holding joint meetings with other associations was one suggestion that will be examined in more detail at a later board meeting.

Kimberly asked for other business or concerns; there was none, and the meeting was adjourned at 7:30 pm.

Betty Sutherland, President, presided; also present were all other 1981-82 executive board members; Susan Starr, 1981 Local Arrangements Chairperson; Jean Williams, 1982 Local Arrangements Committee representative; and Marilyn Guin, Membership Committee Chairperson. The meeting was called to order at 5:00 pm.

Recommendations were made for members and chairpersons for the Special Projects, Nominating, and Bylaws Committees. Marilyn opened discussion on membership solicitations directed to libraries/laboratories in other countries. Although IAMSILIC cannot at this time offer many services to overseas members who will not be able to attend conferences, Marilyn will continue to send membership information to other countries.

It was decided that the next issue of the newsletter would be the last one sent to those people who have not paid membership dues for 1981-82. All persons who have not paid dues by December 5 will receive a request to do so with the newsletter; those who do not respond will be removed from the mailing list, in an effort to save postage money.

Alison Chesney

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Introduced ERIC Marshall, convenor of the first session.

November 11, 8.30-12.00, La Jolla Village Inn

Kent Hughes, National Oceanographic Data Center, presented a paper for Edward L. Ridley, director of the center, who could not attend. The paper was authored by E.L. Ridley and Richard J. Abram, entitled "Non-Bibliographic Marine Data Bases: an Introduction and Selective Survey". Three types of databases were identified: data banks - alphanumeric records of actual measurements; data indexes - descriptions of other databases and files; and management information - descriptions of projects, grants or contracts. Sources of marine-related databases include the National Oceanographic Data Center; National Climatic Center; National Geophysical and Solar-Terrestrial Data Center; Environmental Protection Agency; U.S. Geological Survey; U.S. Coast Guard; U.S. Navy; U.S. Department of Agriculture; and Intergovernmental Oceanographic Commission.

Eric Marshall, Head of Scientific Information Services, Freshwater Institute, Winnipeg, Manitoba, discussed the major source of Canadian marine data. The Canadian Marine Environmental Data Service (MEDS) archives oceanographic data useful to Canadian agencies, consulting with Ocean Science and Survey regional institutes (such as Bedford Institute of Oceanography and the Institute of Ocean Sciences). MEDS has set up an on-line referral system known as CAMDI (Canadian Marine Data Inventory) which directs the user to other data files. MEDS also offers customized retrieval services from MEDS data databases. Available from MEDS are wave, drifter, current meter, tide and water level data, as well as oceanographic station data. A brochure on MEDS was made available after the session.

Abstracts, publishers of Oceanic
and publishers of American Science

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FAA Advisory Board has convened in

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Betty Sutherland

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LOGO GUIDELINES

- 1) The logo should reflect the general nature and purpose of the organization.
- 2) It should be distinctive and easily recognized after the initial glance.
- 3) It should not depend heavily on the use of color, bearing in mind that color is always more expensive to reproduce and could not be used in all situations.
- 4) It must be reproducible for use in different situations: letterhead, envelopes, advertising, signs, etc., and still remain distinctive in varying sizes.
- 5) If possible, both the acronym and the full name of the association should be included in the design. If the length of the name is not amenable to a logo, different styles of lettering for the name that would compliment the logo should be presented.
- 6) The logo should be unique to IAMSLIC, and not easily confused with another organization.
- 7) Finally, the logo should not include too much fine detail. A simple logo is often easier to remember and reproduce.

Alison Chesney

SESSION 2: USING YOUR IN-HOUSE COMPUTER FACILITIES - WHAT ARE IAMS LIC LIBRARIES DOING? November 11, 1:30-4:30, La Jolla Village Inn

Norman Howden, Assistant Professor, Graduate School of Library Science, Louisiana State University, introduced the second session. He outlined two requirements for using in-house computers: 1) access to the equipment and a knowledge of "computer-ease", or access to a computer specialist and 2) the ability to integrate existing facilities with library operations.

Sharon Thomson, Institute of Ocean Sciences, Sidney, British Columbia, discussed automation of their library catalog. Using the **computer** at I.O.S., and employing the free services of two enthusiastic programmers, the conversion from a card catalog to full automation took approximately nine months. The computer is also used to produce the day's circulation record and overdue record. Though searching is possible on-line, library patrons use a book catalog that is computer-generated and updated periodically. Automation of the catalog resulted in a great saving of time for Sharon and her staff; previously, one professional librarian and one clerk were spending 50% of their time filing catalog cards. Sharon is now freed of any computer in-put duties, and her clerk is able to process new records in a fraction of the time previously spent filing.

Janice Meadows, Virginia Institute of Marine Sciences, explained how the V.I.M.S. computer will be used to produce the Union List of Serials held by marine science libraries. Three separate files are planned: a directory of participant libraries; serial titles; and serial holdings. Most of the work completed thus far has been on programming and working with the software; this has been accomplished primarily by the library staff, using the computer language PRIMOS (for a Prime 750) and the software package POWER.

A CDC Cyber "main frame" computer is available at the Bedford Institute of Oceanography. Betty Sutherland, Head of Library Service for B.I.O., described several different projects undertaken on the Cyber: documents index, publications lists, serials holdings and locator list, mailing lists. The serials list is the oldest on-going project and is now diversified to include information other than holdings, such as which titles are displayed currently, titles received by gift/exchange, journals due for binding, serials to be discarded, and the amount of shelf space each title occupies. This last subset of the system was invaluable during a recent move of the entire collection, and is discussed more fully by Norman Sabowitz in the August 1979 issue of Canadian Library Journal. Norman is the Systems Librarian and programmer at the B.I.O. library. Since the programming is done by a library staff member, the only cost of the serials list is that of microfiche production; total cost of all library automation varies from \$9,000 to \$10,000 per year, including salary.

Ciuneas Boyle, Canada Department of Oceans and Fisheries Headquarters Library, Ottawa, relies on word processors for maintaining ordering records, documents lists, serials lists and producing catalog cards. Some projects are contracted out to a private firm using a Wang word processor; others are handled by an in-house Micom processor. Ciuneas pointed out that word processors do have limitations that one should be aware of before embarking on any long-term project. Copies were made available of how information is prepared for the word processor and what the final output results look like.

During the morning and afternoon breaks of Sessions 1 and 2, Dorothy K. Stewart, Communications Specialist, Office of Sea Grant, made available a display of National Sea Grant College Program literature. Sample copies of recent bulletins, technical reports, newsletters, and other Sea Grant documents were displayed, and extra copies distributed. A poster session had been planned for the session breaks, illustrating a collection of rare books dealing with fish, fisheries and angling at the Scotia/Fundy Regional Library, Canada Department of Fisheries and Oceans, Halifax. The Regional Librarian, Anna Oxley, was unable to attend, however.

SESSION 3: WHAT DO THEY REALLY WANT? THE LIBRARY/USER INTERFACE
November 12, 8:30-10:15 am, Scripps Institution of Oceanography

Convenor Sharon Thomson presented Judith Brownlow's talk, who was not able to attend. Judith is the librarian at the National Marine Fisheries Service Northeast Fisheries Center, Woods Hole. Study of extended reference questions (i.e., any that require an hour or more to answer, and involve searching of published and unpublished sources) helps analyze the reference needs of the user population. Results of Judith's study indicate that the library is used heavily by the public and local fisherman, as well as resident staff.

Sharon Thomson next discussed the kind of reference services her library provides. It is important for a librarian to remain knowledgeable of what research is being undertaken by resident staff. New directions in research typically require new basic reference materials in the library, additional journal subscriptions, retrospective literature searches. Informal methods of keeping in touch with current research and notifying users of acquisitions work best at I.O.S. On-line searching, which is not used very heavily, is offered free of charge (up to \$200) to in-house staff. Reference services to the public are not emphasized.

Francis Swim, Field Libraries Coordinator, National Oceanic and Atmospheric Administration, gave background information on the history of NOAA, and emphasized the many diverse and unique services that are now within this one federal organization. The reference needs of this complex group of users are met by more than thirty NOAA library collections around the country. Pre-packaged literature search results, bibliographies, executive summaries (Current Issue Outlines), library services directories, library fact sheets and newsletters, demonstrations, SDI service, and an occasional open-house are some of the ways reference services are provided to NOAA staff.

Susan Starr, Head of Public Services, Scripps Institution of Oceanography, explained that Scripps also serves a diverse group of users. The Scripps library is one of six branches of the University of California San Diego library system, and the depository library for marine-related information for all nine campuses of the University of California. As such, they must provide services to many people who never visit the library, through interlibrary and intra-system loans and photocopying. The library also provides photocopying for Scripps faculty, and will send the copies to the staff. San Diego county residents may purchase library cards and use the library, and collection development policy includes provision for basic marine-related reference materials geared to the non-scientist. Public services also include library use seminars, on-line bibliographic searching, and keyword indexing to an extensive report and document collection.

SESSION 4: ACCESSING THESES. November 12, 10:45-12:00 noon, Scripps
Institution of Oceanography

Kimberly Douglas, convenor, Librarian for Bigelow Laboratory for Ocean Sciences, presented the results of a survey she conducted on how libraries obtain theses and dissertations. Of the 38 respondents, most librarians said they did not acquire theses systematically, but purchased them only as requested by users, and preferred to obtain theses on loan. Getting interlibrary loan information is often difficult, however, because many libraries that do acquire theses do not use an on-line cataloging facility. Kimberly introduced Dr. Shiva Tewari, University Microfilms International, who discussed policies and services of University Microfilms, and the unique characteristics of a doctoral dissertation.

Foreign dissertations are usually the most difficult type of thesis to obtain. University Microfilms has no institutional agreements with universities overseas, but does occasionally receive theses directly from students. Kimberly made available a list of sources that are helpful for locating and identifying theses, and introduced Jacqueline Carpine-Lancré, Musée Océanographique, Monaco. Jacqueline explained the French system of higher education. Depository copies of doctorate-level dissertations are sent to the National Center for Research, and loan copies are generally made available at the University where the work was completed. Jacqueline offered her services as liaison to anyone trying to obtain a French thesis.

CONFERENCE 81 continued

Kimberly then displayed the beginnings of a loose-leaf directory of libraries which do acquire theses. The Special Projects Committee will evaluate the directory as a project for the association to pursue and complete. Another helpful published work mentioned is entitled Guide to the Availability of Theses by Borchardt Hawley.

Before adjourning the meeting for lunch, Betty Sutherland announced that the Union List of Scientific Serials in Canadian Libraries is soon to be updated. Superseded editions may be available from Canadian libraries which will purchase the new edition.

SESSION 5: TOUR OF SCRIPPS INSTITUTION OF OCEANOGRAPHY
November 12, 1:30-4:30 pm.

Jeffrey D. Frautschy, Deputy Director of Scripps, gave an entertaining account of the history of the institution and La Jolla area. Scripps has been in existence since the early 1900's. The institution remained fairly small until the end of World War II; up until the 1920's it was known as the San Diego Biological Association and research was conducted primarily in marine biology. There are now approximately 1200 employees at Scripps, and about 100 graduate students at any one time. The tour of Scripps included visits to the Deep Sea Drilling Project west coast depository, Geological Data Center, Aquarium, and the library. Handouts were made available describing the functions of the Geological Data Center, and selected collections of the S.I.O. library archives. Stuart M. Smith represented the Geological Data Center; Dave Allard explained the Deep Sea Drilling Project; Susan Starr, Public Services, Barbara Tillet, Technical Services, and Deborah Cozort, Archivist, described various aspects of the library.

SESSIONS 6 & 7: CONCURRENT WORKSHOPS. November 13, 10:00am-4:30 pm,
La Jolla Village Inn and Scripps Institution of Oceanography

Following the business meeting Friday morning, two concurrent workshops were offered:

- 1) Stress free appraisal and employment selection interviews
- 2) BIOSIS training session

The first workshop was led by Charlene Paule Smith, Psychological Assistant, Grossmont Psychological Associates, La Mesa, California and Assistant Clinical Professor of Medicine (Biomathematics), University of Southern California. The BIOSIS training session was led by Arthur Elias, Director for Professional Services, Biosciences Information Services, Philadelphia, Pennsylvania. It was designed to give an overview of the BIOSIS data base, including Biological Abstracts and Biological Abstracts/RRM (previously Bioresearch Index), and focused particularly on retrieving marine-related information on-line. Numerous handouts were used to illustrate the concept names and codes that are often assigned to marine science literature, and sample searches were studied and discussed. Several members of the executive board participated in the first workshop, including Betty Sutherland and Kimberly Douglas who may be contacted for further information. Alison Chesney and Carolyn Winn took part in the Biosis session.

The conference concluded with the two workshops.

[illegible]

CONFERENCE '82

"Make your plans now to attend the next conference, October 18th-20th, 1982, to be held at the Duke University Marine Laboratory, Beaufort, North Carolina. Accommodations will be at the Holiday Inn, Atlantic Beach, North Carolina. There will be a welcome reception with wine and a cold buffet on Sunday night, October 17th, 1982. This is a great time of the year on the coast so let's plan to dress very casual and enjoy an evening of fun on the dock with a shrimp and crab feast. We are looking forward to a great meeting. See you then!"



Jean Williams
Host for 1982 Conference.

A description of the Dalhousie Ocean Studies Programme sent to us by Mrs. J. G. Reade,
Librarian, Dalhousie Ocean Studies Programme, Dalhousie University
1321 Edward Street, Halifax, Nova Scotia B3H 4H9, Canada
Mrs. Reade is a new member of IAMS LIC.

1. The economic zone: A comparative study of national policy and legislation.
2. Law, policy and the Continental Shelf of eastern Canada.
3. Marine pollution: Legal regulation of ship-generated pollution through treaty arrangement and national legislation.
4. Policy for ocean resource management units: Analysis of the Bay of Fundy-Gulf of Maine ecological systems.
5. New directions in the literature of ocean studies, (including publication of a quarterly Marine Affairs Bibliography).
6. Canadian shipping policy.
7. Maritime boundary delimitation: Theory, doctrine and diplomatic practice.
8. The Caribbean: Selected marine law and policy issues.
9. West Africa: Selected marine law and policy issues.
10. Extended jurisdictions and the challenge for rural coastal community development.
11. New directions in offshore business.
12. Convergence and divergence in ocean law, policy and management.

[illegible]

November 1981

The meeting was called to order by president Kimberly Douglas. Minutes of the previous year's conference and business meeting were distributed by Alison Chesney (these minutes were originally printed in the February 1981 issue of the IAMSLIC Newsletter). Preliminary membership data was distributed by Alison, including a list of new members (as of November 9), and Kristen Metzger distributed the treasurer's report.

Marilyn Guin gave the MEMBERSHIP COMMITTEE report, and requested assistance from any member who could help her devise a better method for identifying and contacting potential members. Mary Jane Beardsley volunteered to work with Marilyn. Kimberly Douglas introduced Judy Ashmore, NEWSLETTER EDITOR, and Betty Sutherland requested that an abstract of each talk given at the conference be sent to Judy by December 5th, for inclusion in the newsletter. Kimberly thanked the regional editors for their assistance and participation.

PROPOSED CHANGE/ADMENDMENT TO THE BYLAWS

Section 2. The term of office of President, President-elect and Immediate Past-President shall be one (1) year. Commencing at the adjournment of the Annual Business Meeting. The term of office of Secretary and Treasurer shall be two (2) years commencing at the adjournment of the Annual Business Meeting at which the new Officer was installed. The term of office for the Secretary and the Treasurer shall begin in alternate years. No elected officer, having served one full term, shall be eligible for re-election to the same office for a second consecutive term.

Section 3. Slates. Each year the Nominating Committee shall present to the Board at least two (2) candidates for President-Elect. In odd-numbered years the Nominating Committee shall present to the Board at least two (2) candidates for Secretary. In even-numbered years the Nominating Committee shall present to the Board at least two (2) candidates for Treasurer. The Committee shall obtain the written acceptance of each nominee prior to submission of its report. Slates shall be mailed to the membership no less than thirty (30) days prior to the Annual Business Meeting.

CURRENT WORDING

Section 2. Terms. The term of office of President, President-Elect, Immediate Past-President, Secretary and Treasurer shall be one (1) year, commencing at the adjournment of the Annual Business Meeting. No elected Officer, except the Secretary and Treasurer, having served one full term, shall be eligible for re-election to the same office for a second consecutive term.

Section 3. Slates. Each year the Nominating Committee shall present to the Board at least two (2) candidates for President-Elect and for Secretary and Treasurer. The Committee shall obtain the written acceptance of each nominee prior to submission of its report. Slates shall be mailed to the membership no less than thirty (30) days prior to the Annual Business Meeting.

Since Alison Chesney's reports of each session from Conference 81 have been so complete, your editor has elected to publish abstracts from the Conference in up-coming issues of the Newsletter. On that topic, the deadline for material for the next issue will be May 5 and the focus on the regions; therefore, your editor would like to hear from the Regional Editors and they would like to hear from you! Marilyn Guin(EAST COAST); Norman Howden (GULF COAST); Lois Winemiller (EAST COAST) and Audrey Conrov (CANADA AND EUROPE).

HAPPY NEW YEAR * HAPPY NEW YEAR * HAPPY NEW YEAR * HAPPY

Judy Ashmore

NEW YEAR *

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News from the United Kingdom by Audrey Conroy, Regional Editor

A new bibliography: Current Bibliography of Offshore Technology and Offshore Literature Classification is being compiled by Arnold Myers, who is also organizing the 3rd Offshore Information Conference, to be held in Aberdeen, September, 1982. For more information please contact him at: IOE, Heriot-Watt University
Research Park Riccarton
Edinburgh EH14 4AS Scotland.

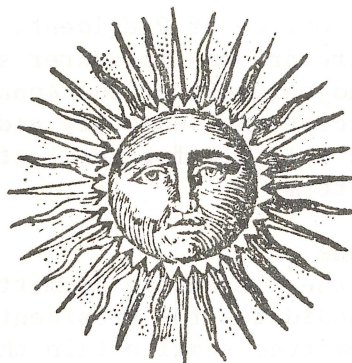
Reminders:

Don't forget to pay your 1981/82 dues!

Send your news to your Regional Editor!

Send in your order form for the new Directory!

HAPPY NEW YEAR * HAPPY NEW YEAR * HAPPY NEW YEAR * HAPPY NEW YEAR * page 12, the end. *****



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